

FIG. 3

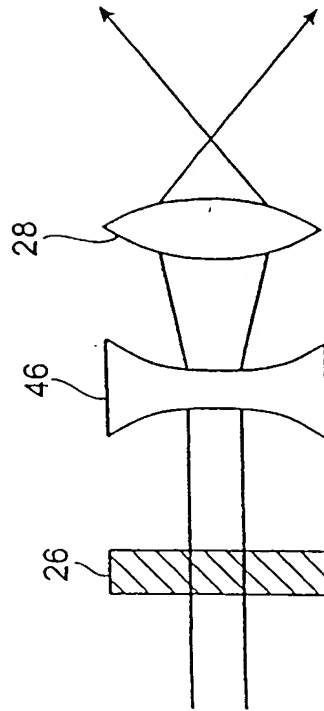


FIG. 4

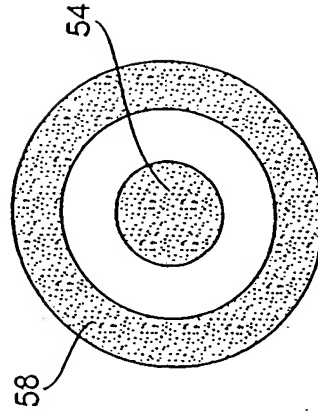
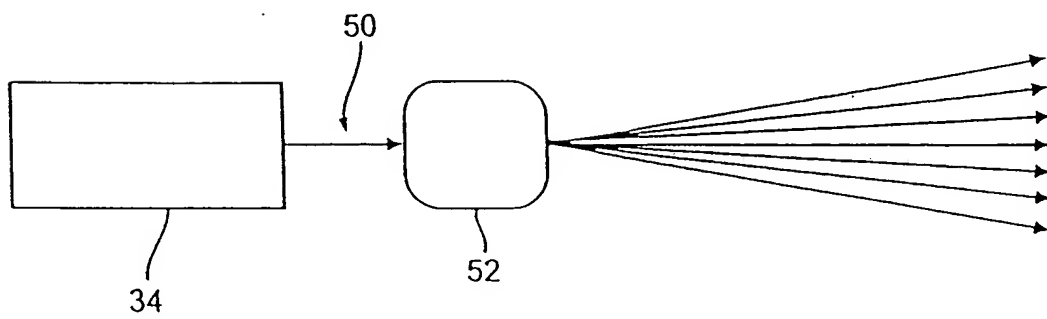
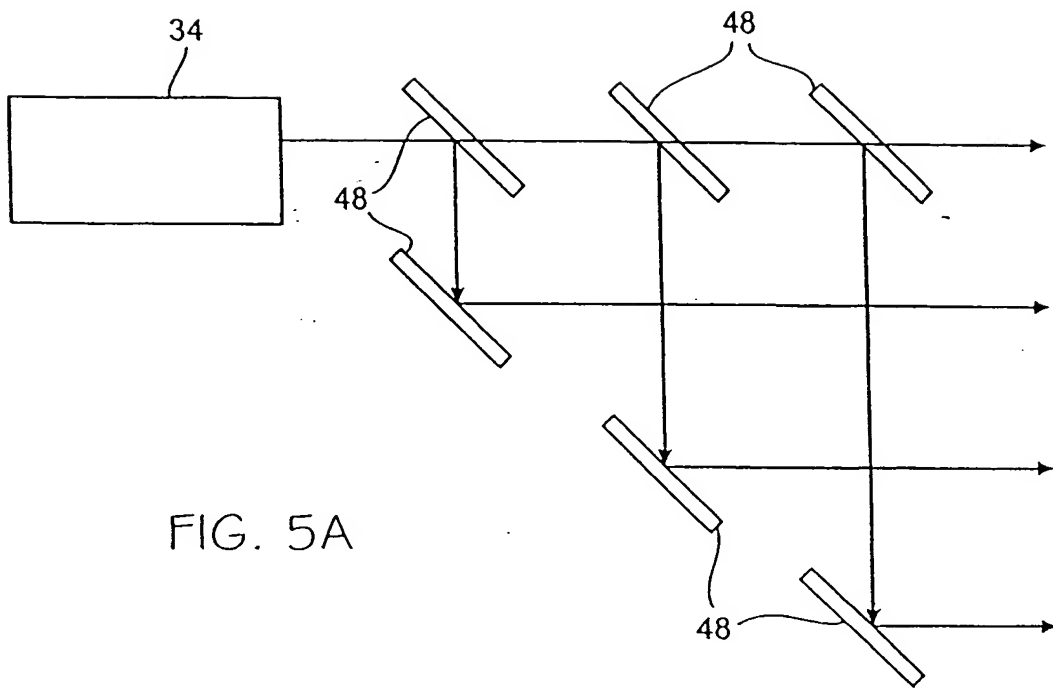
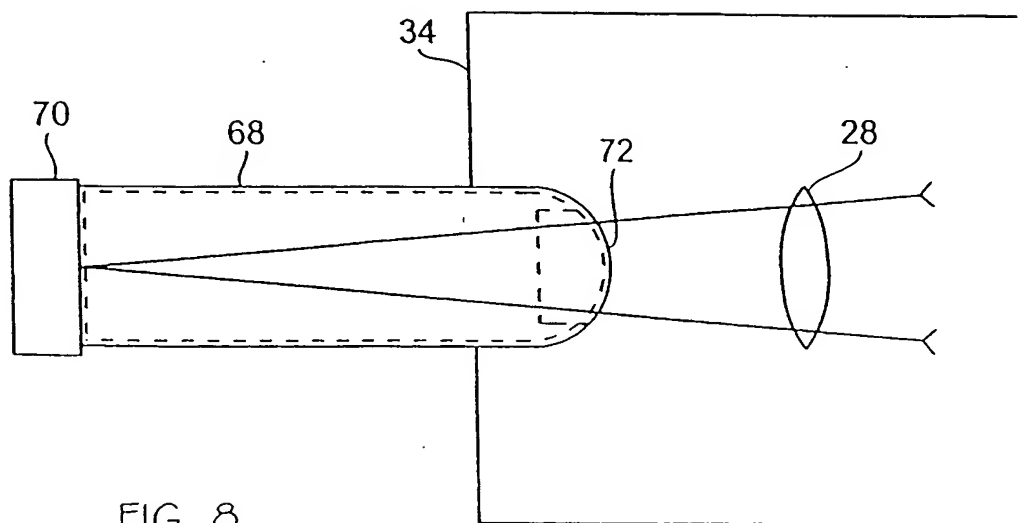
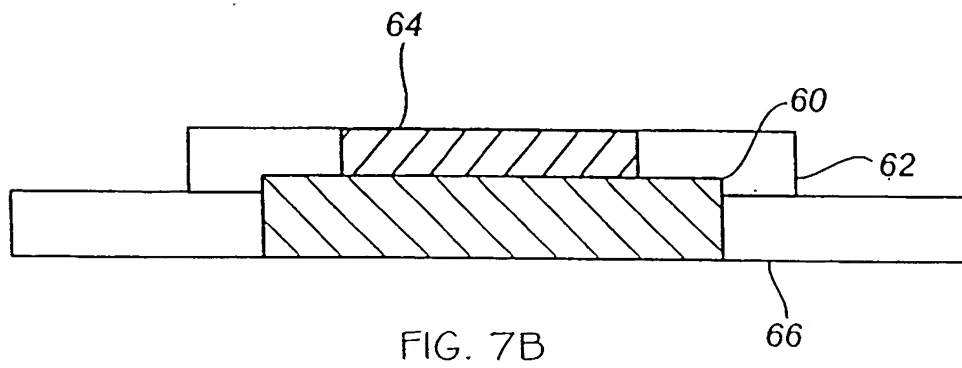
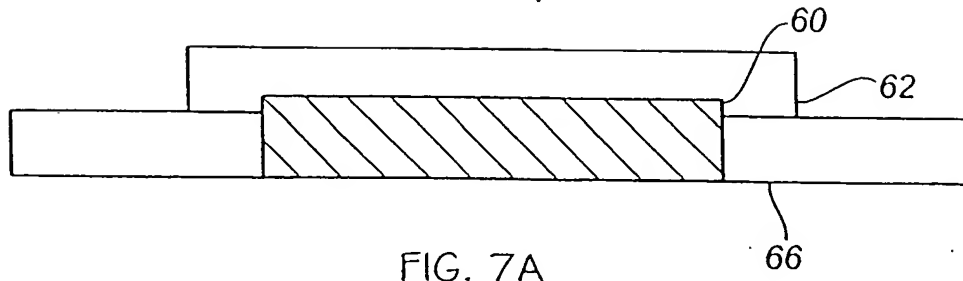


FIG. 6





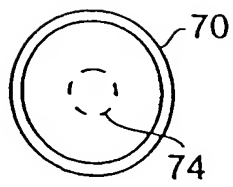


FIG. 9

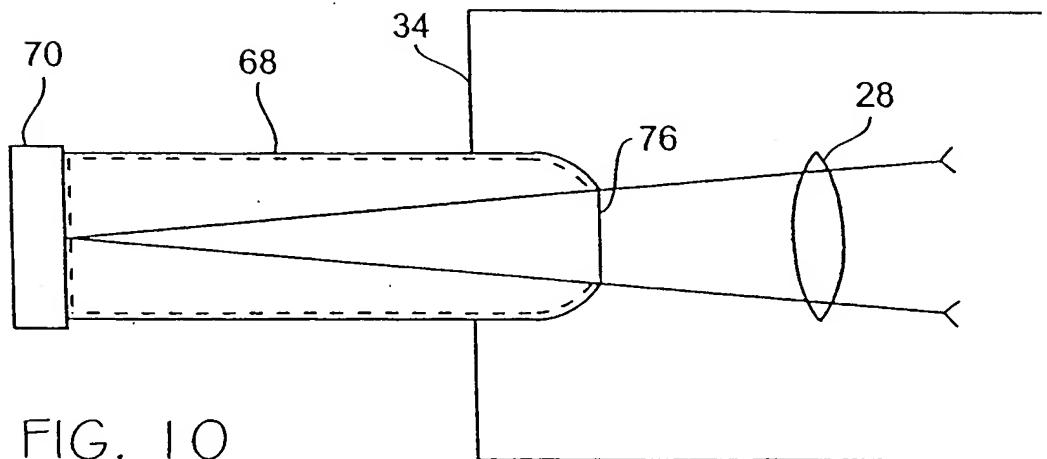


FIG. 10

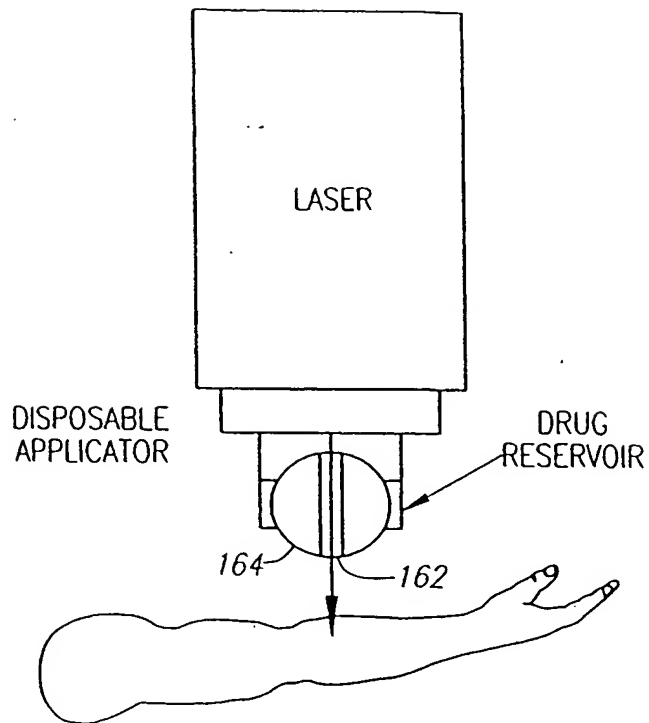


FIG. 11

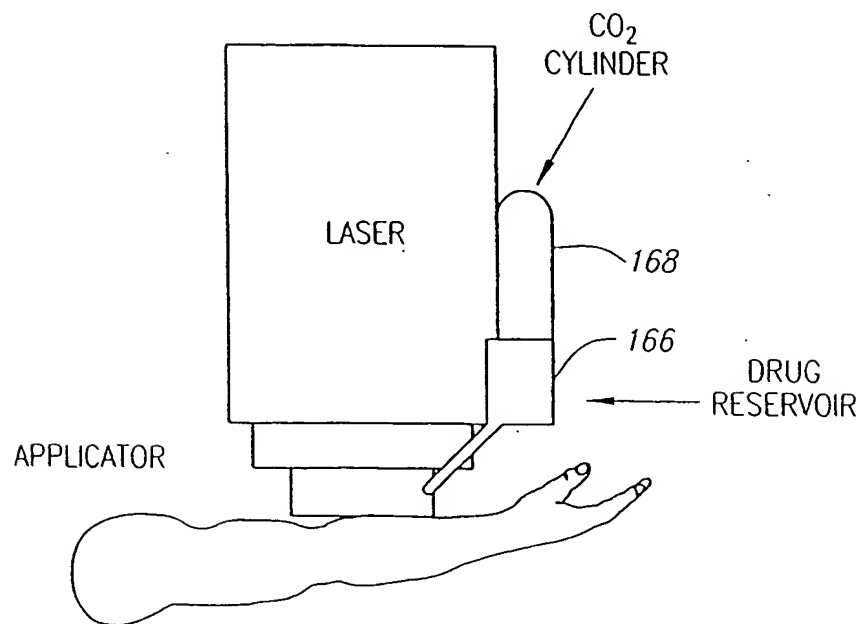


FIG. 18

7/28

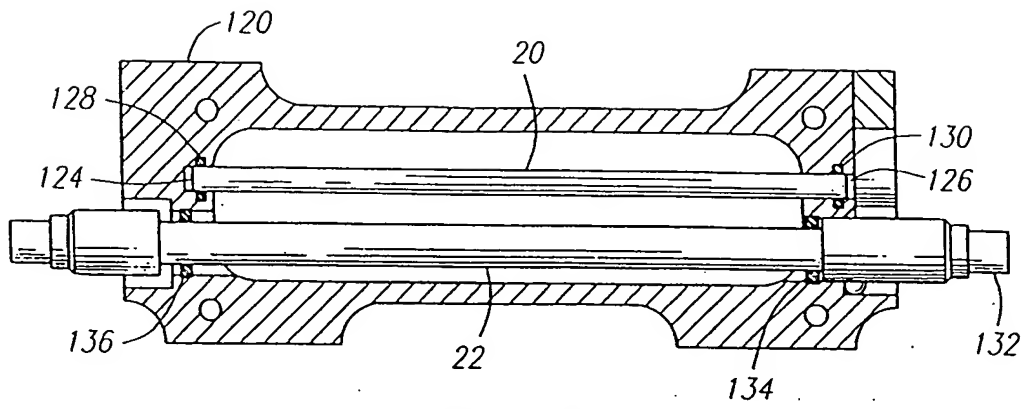


FIG. 12

FIG. 13

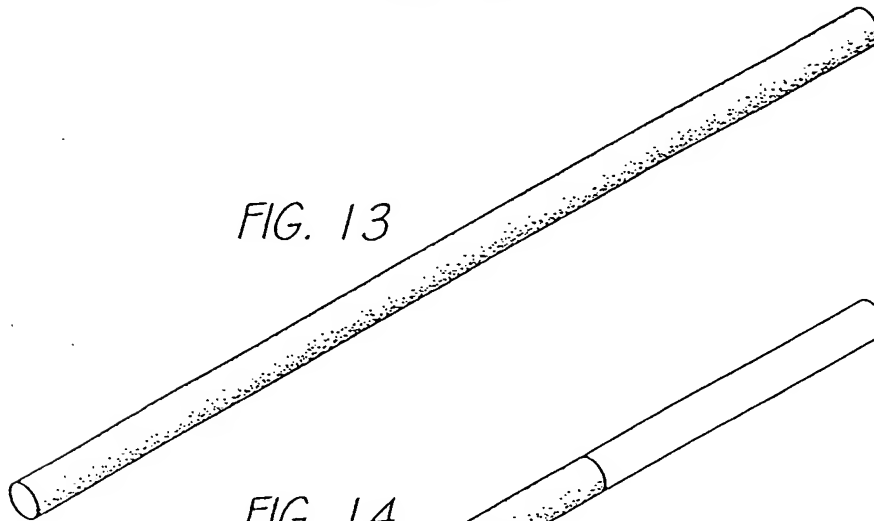


FIG. 14

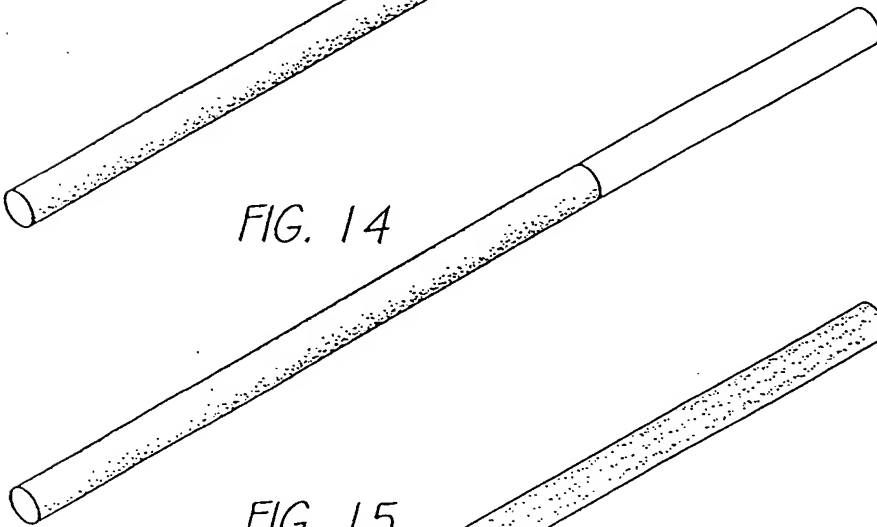


FIG. 15

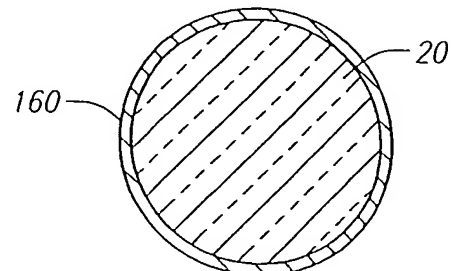
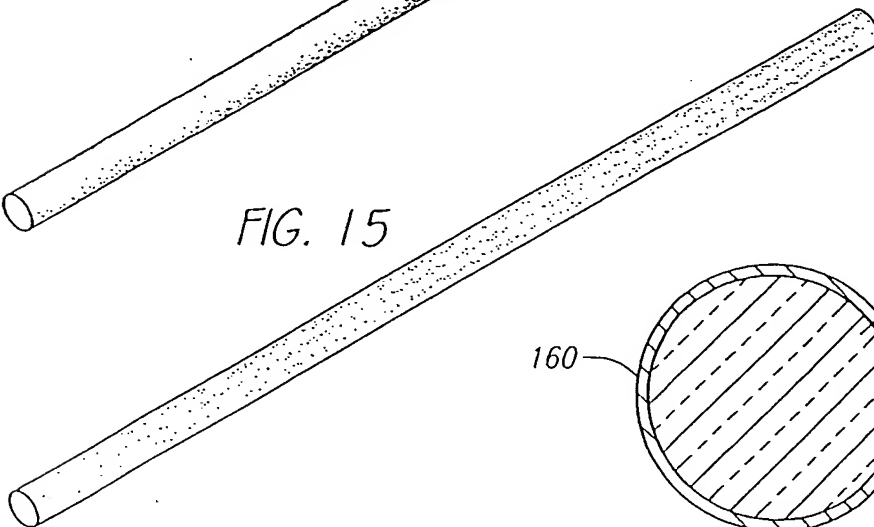


FIG. 16

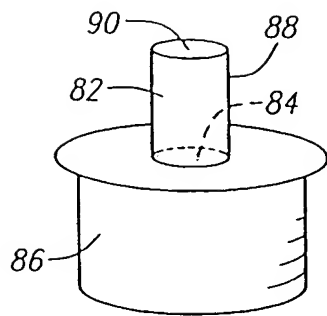


FIG. 17A

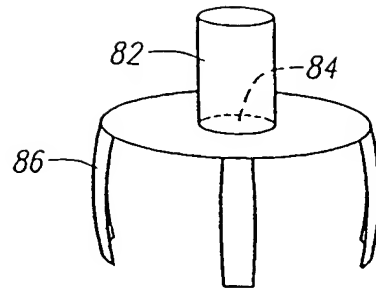


FIG. 17B

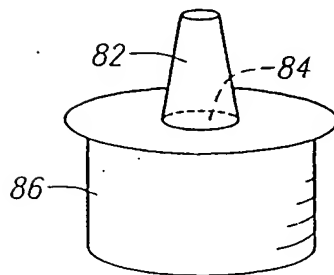


FIG. 17C

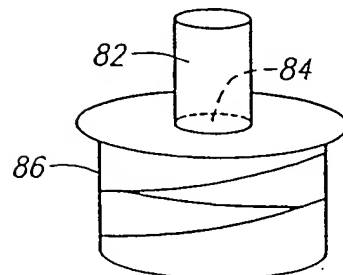


FIG. 17D

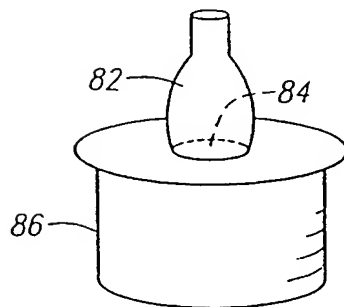


FIG. 17E

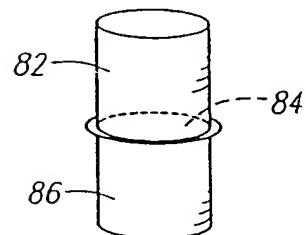


FIG. 17F

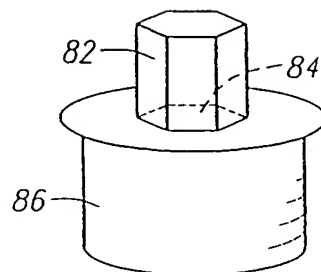


FIG. 17G



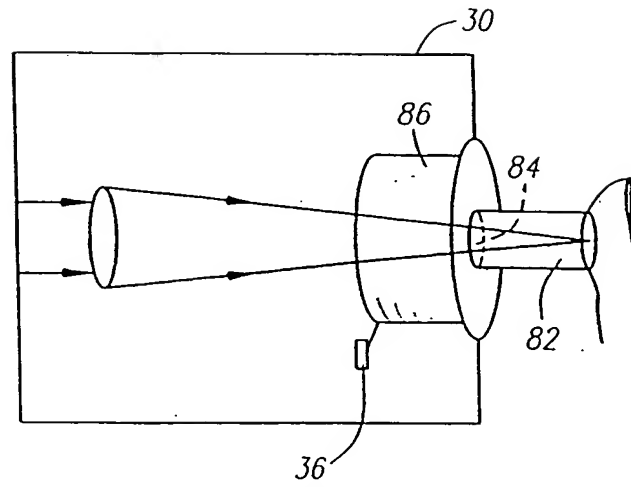


FIG. 19A

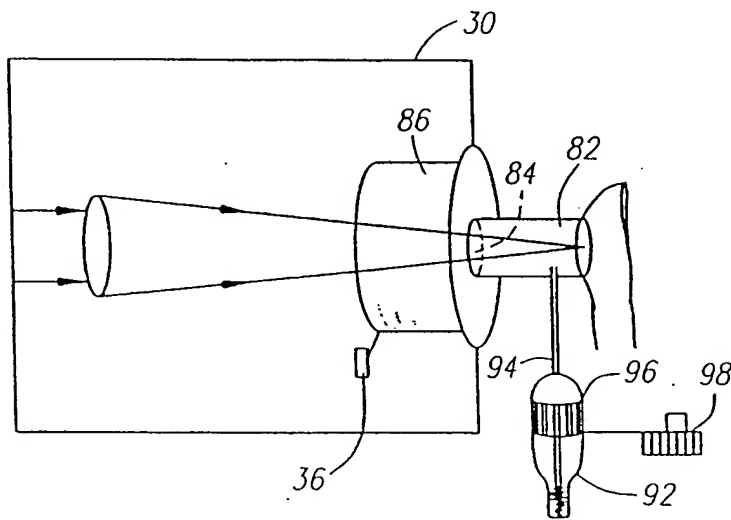


FIG. 19B

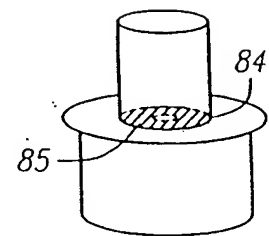


FIG. 20

10/28

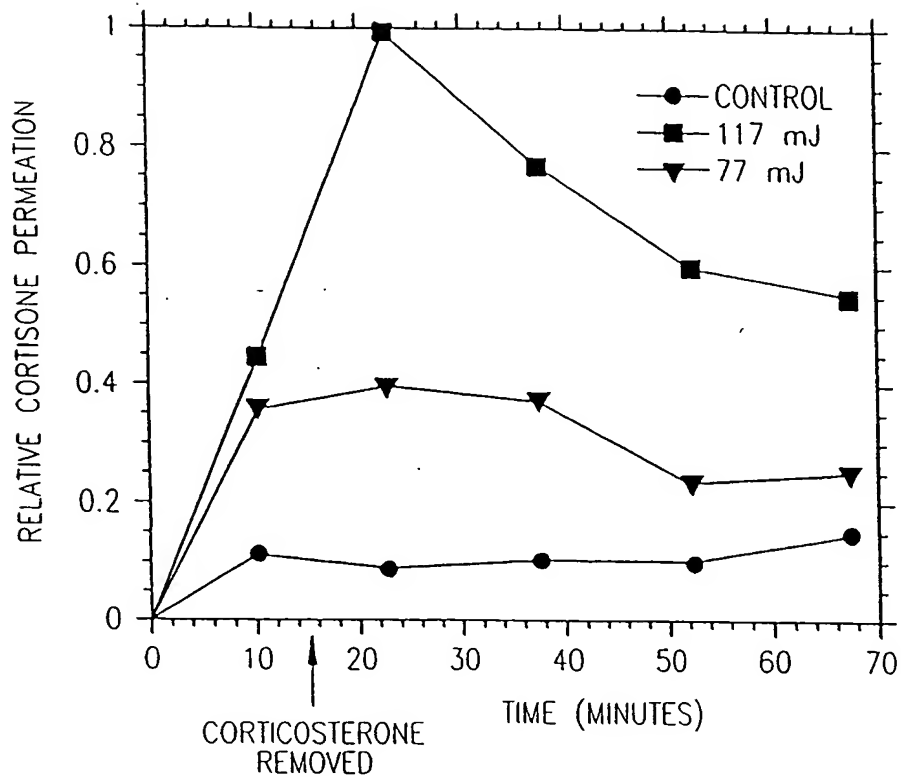


FIG. 21

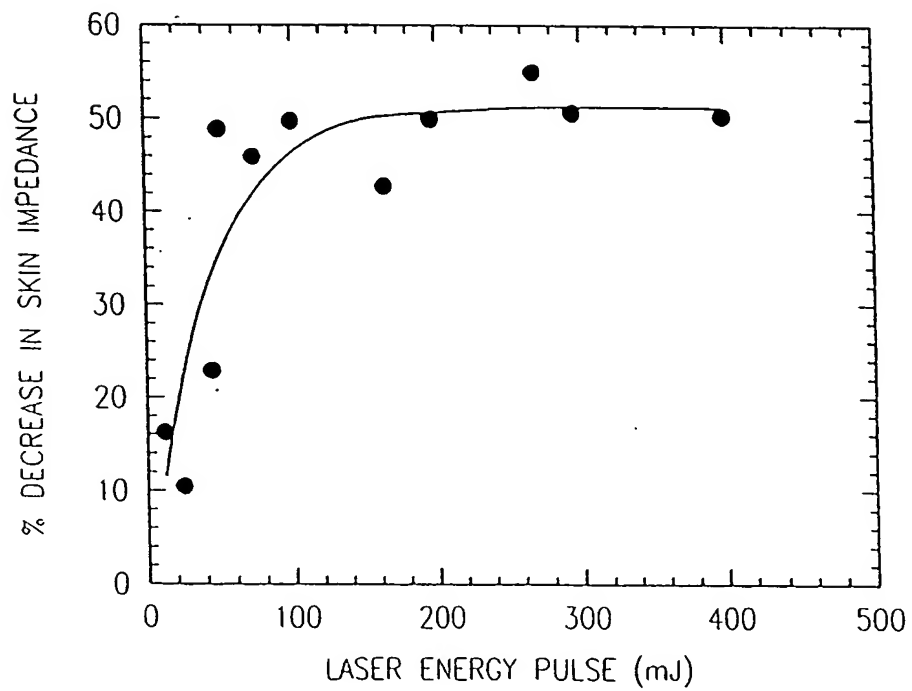


FIG. 22

11/28

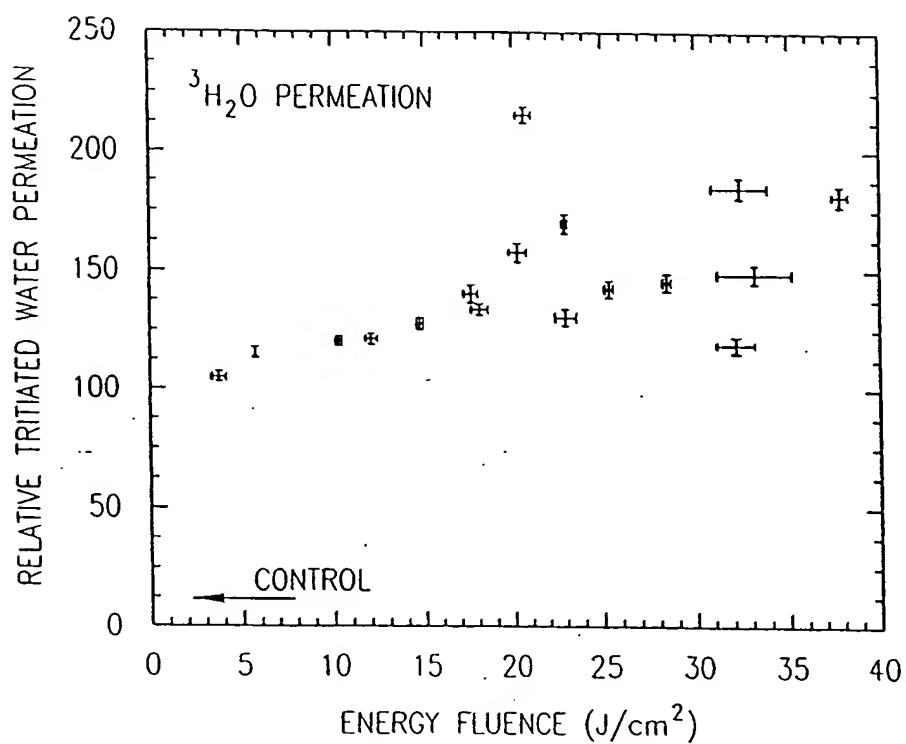


FIG. 23

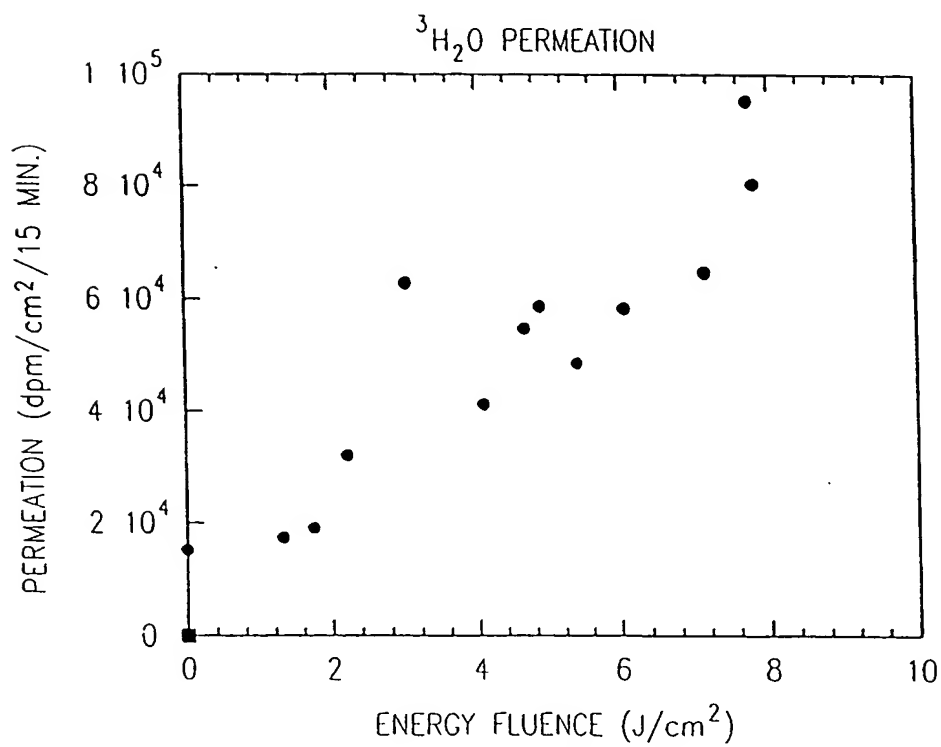


FIG. 24

50 mJ Er: YAG LASER IRRADIATION HUMAN SKIN



*FIG. 25A.*

80 mJ Er: YAG LASER IRRADIATION HUMAN SKIN



*FIG. 25B.*

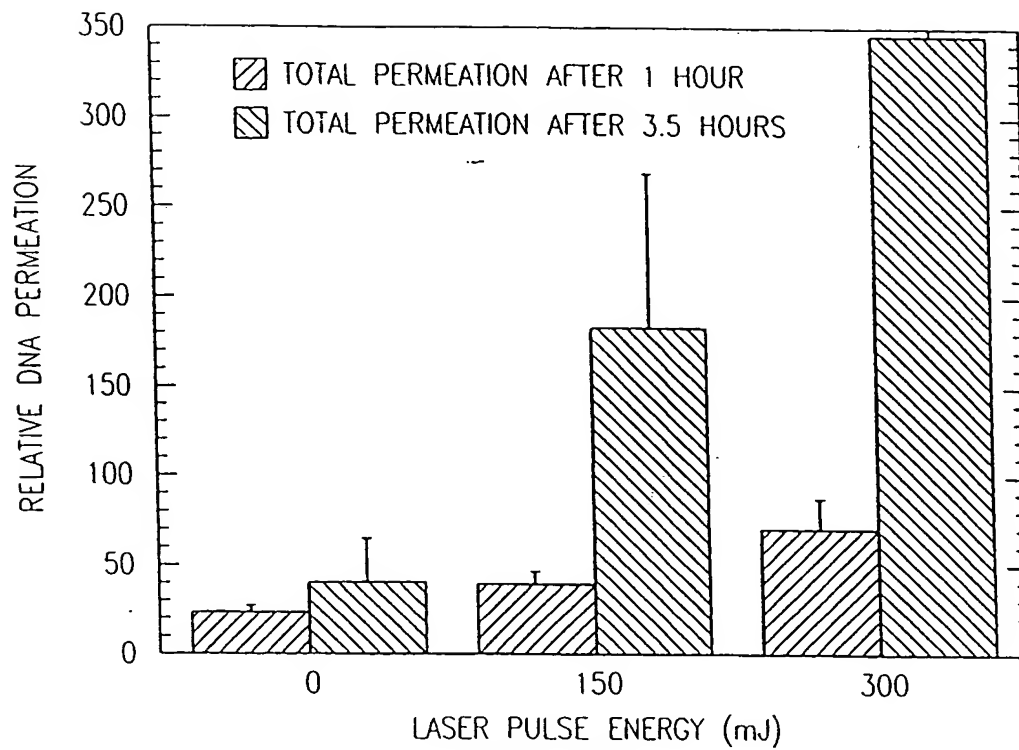
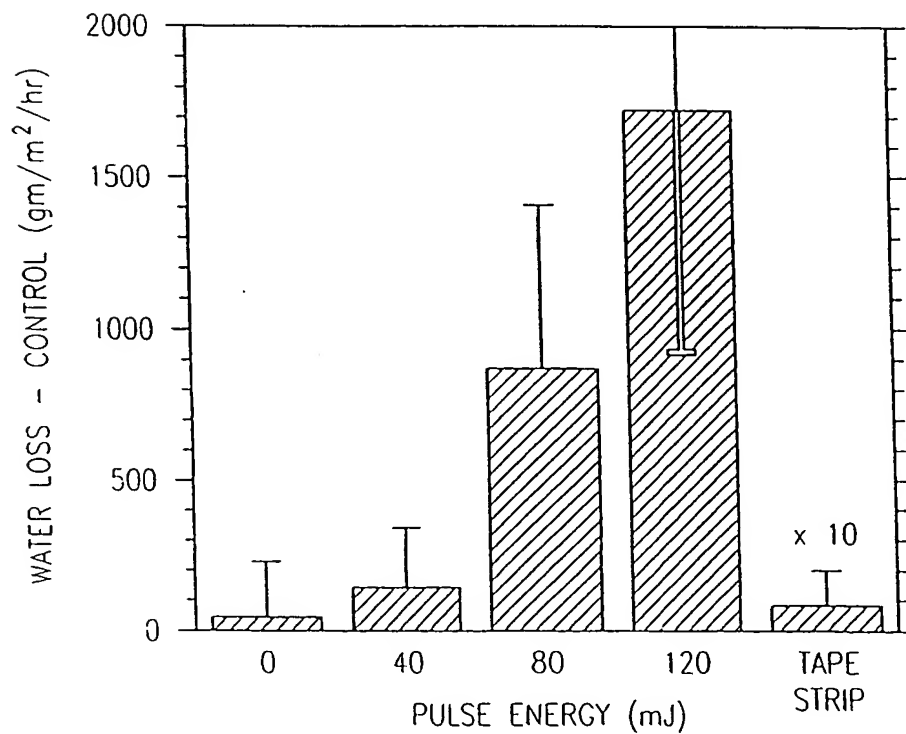


FIG. 26



READINGS ARE DIFFERENCES FROM SEPARATE CONTROLS ON CONTRALATERAL ARM

FIG. 27

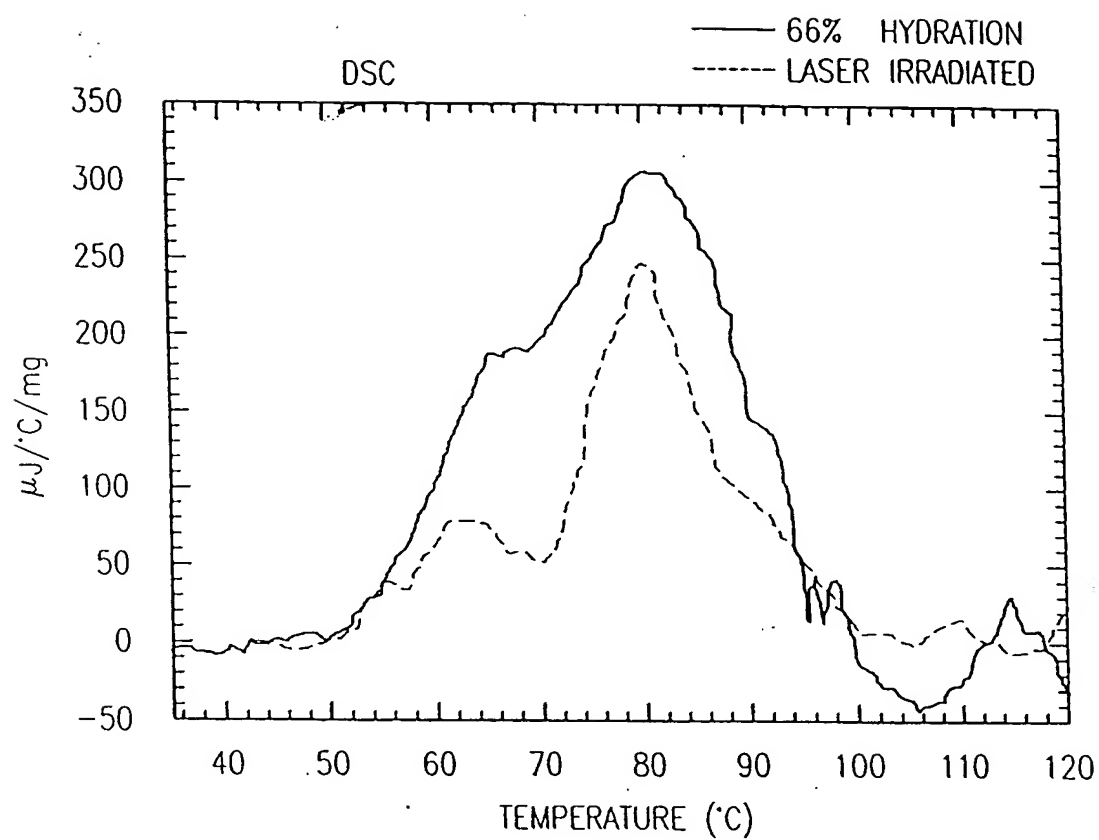
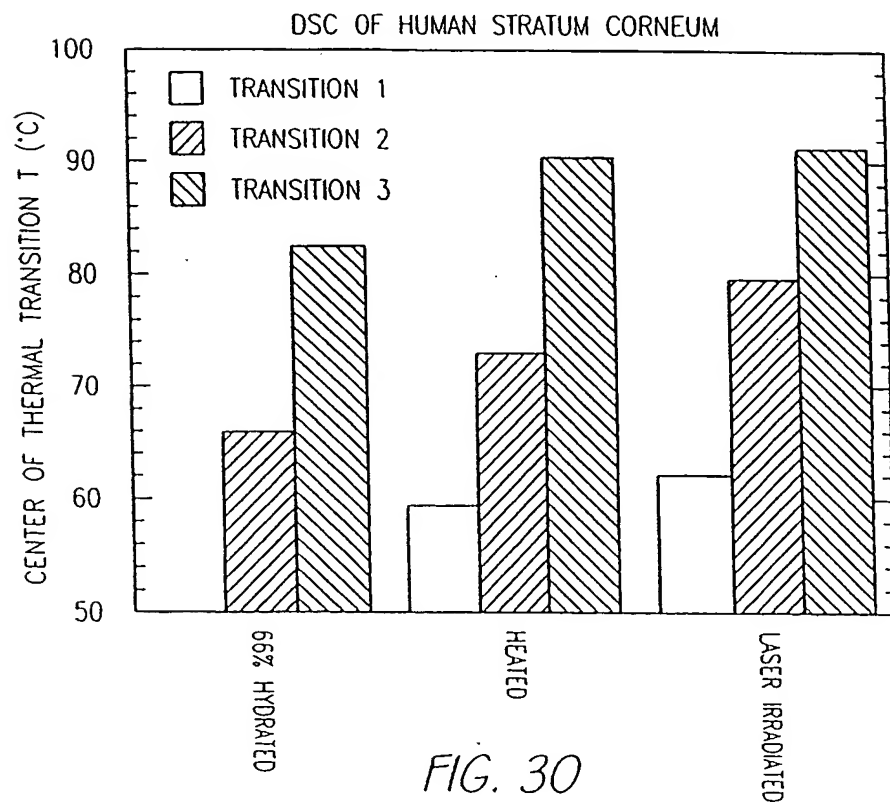
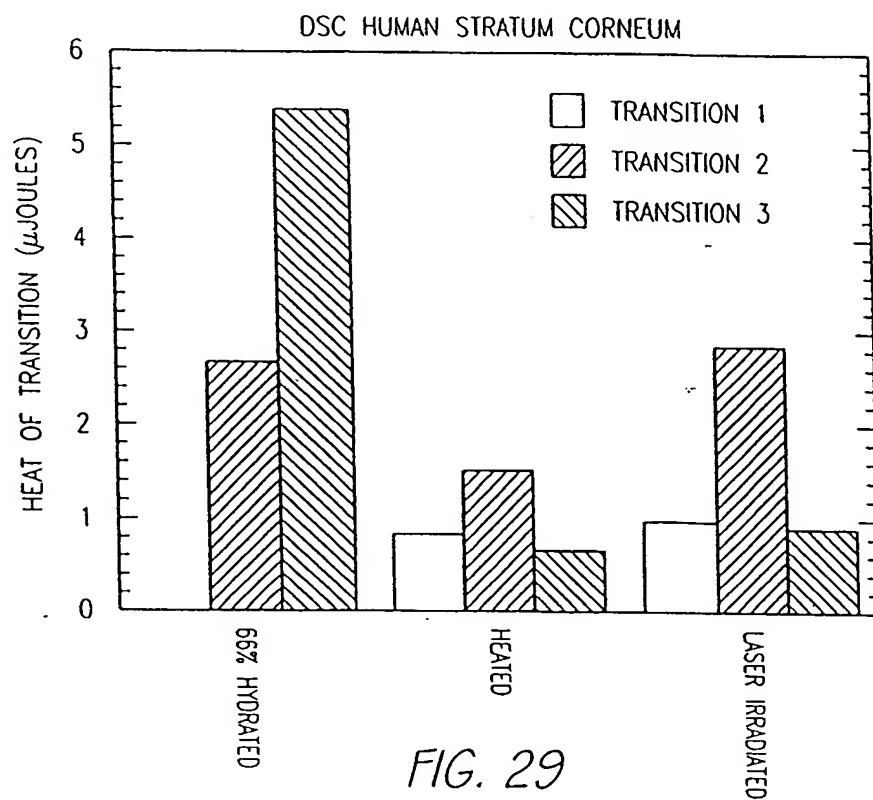


FIG. 28



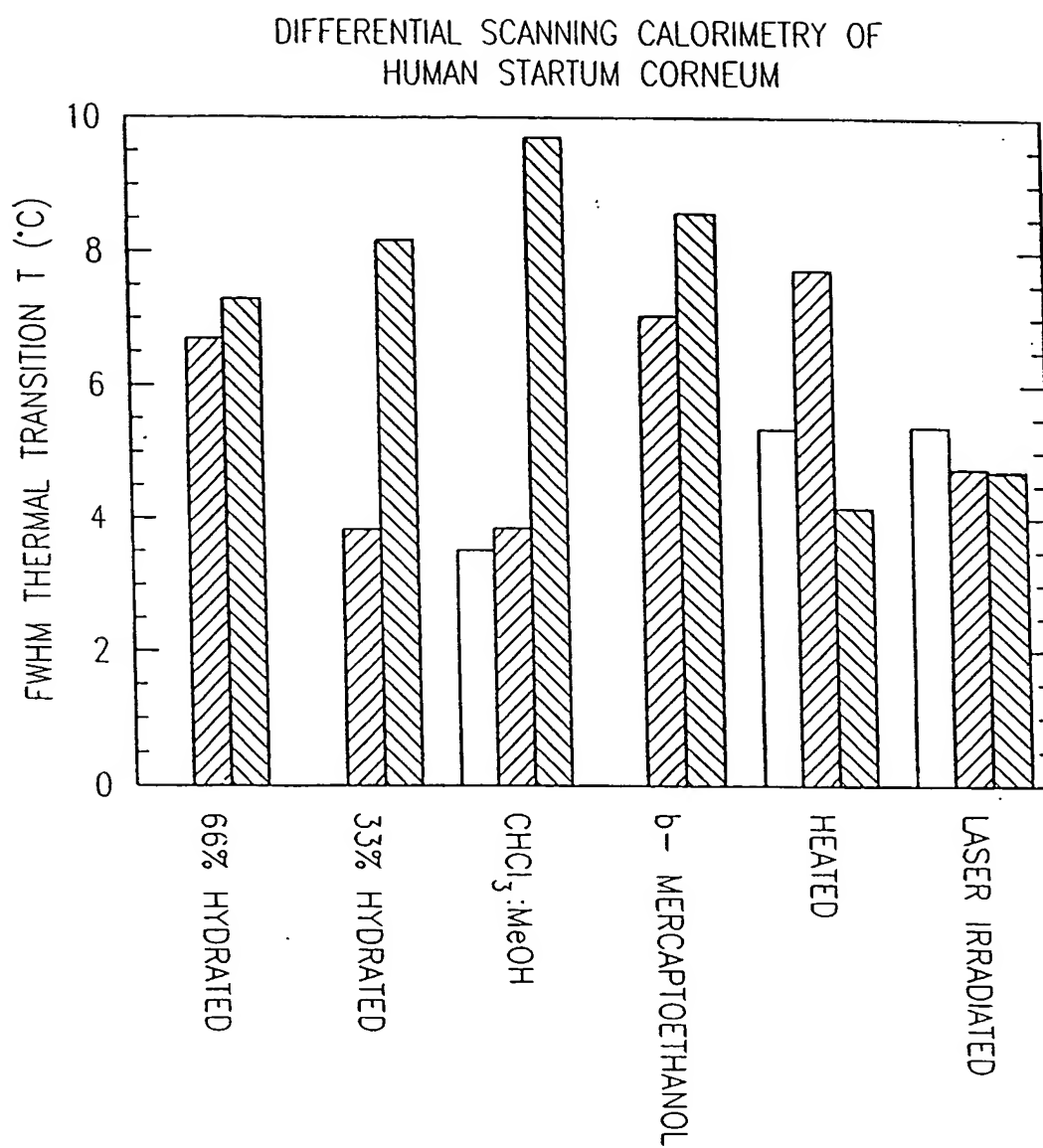


FIG. 31



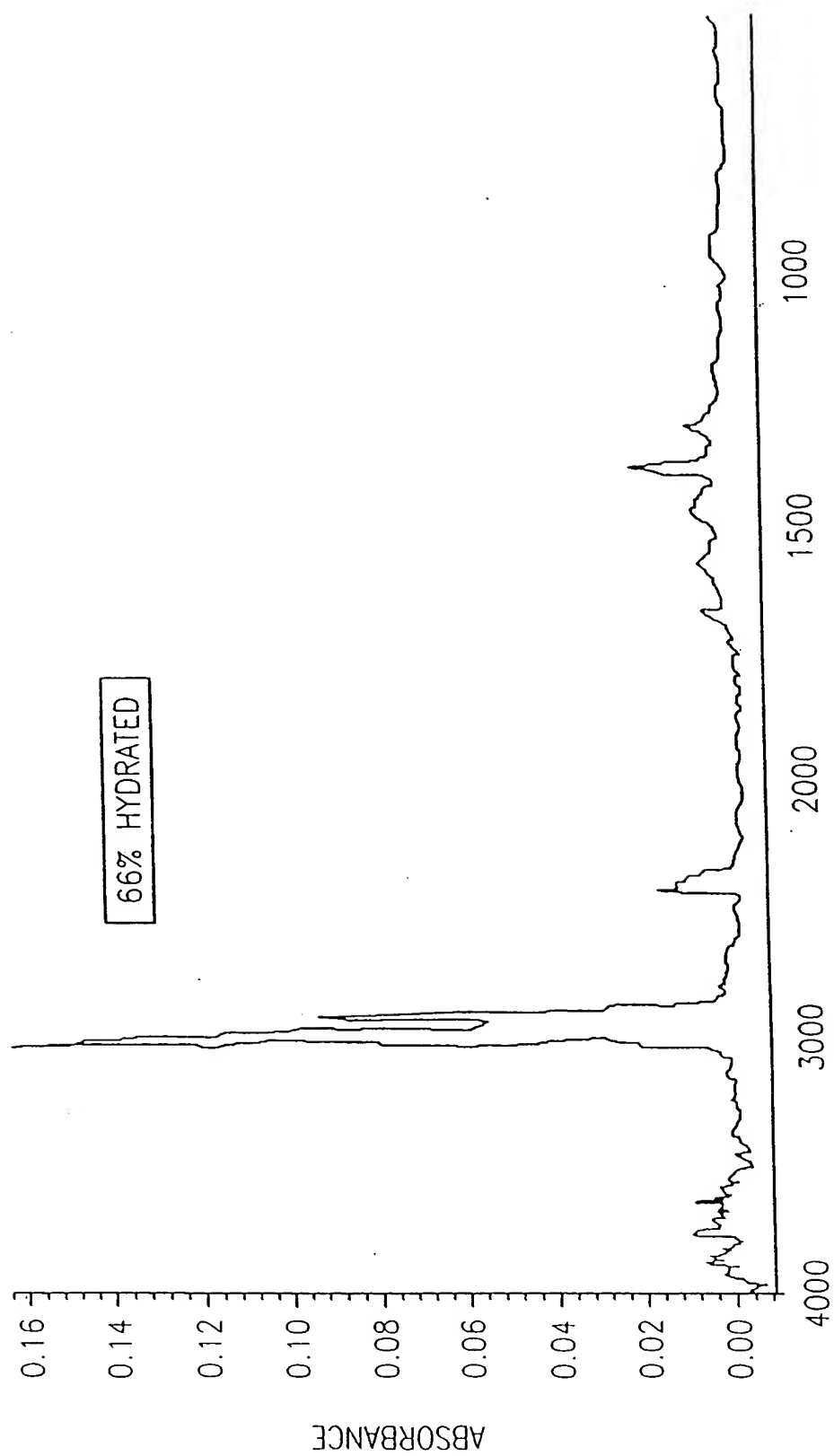


FIG. 32

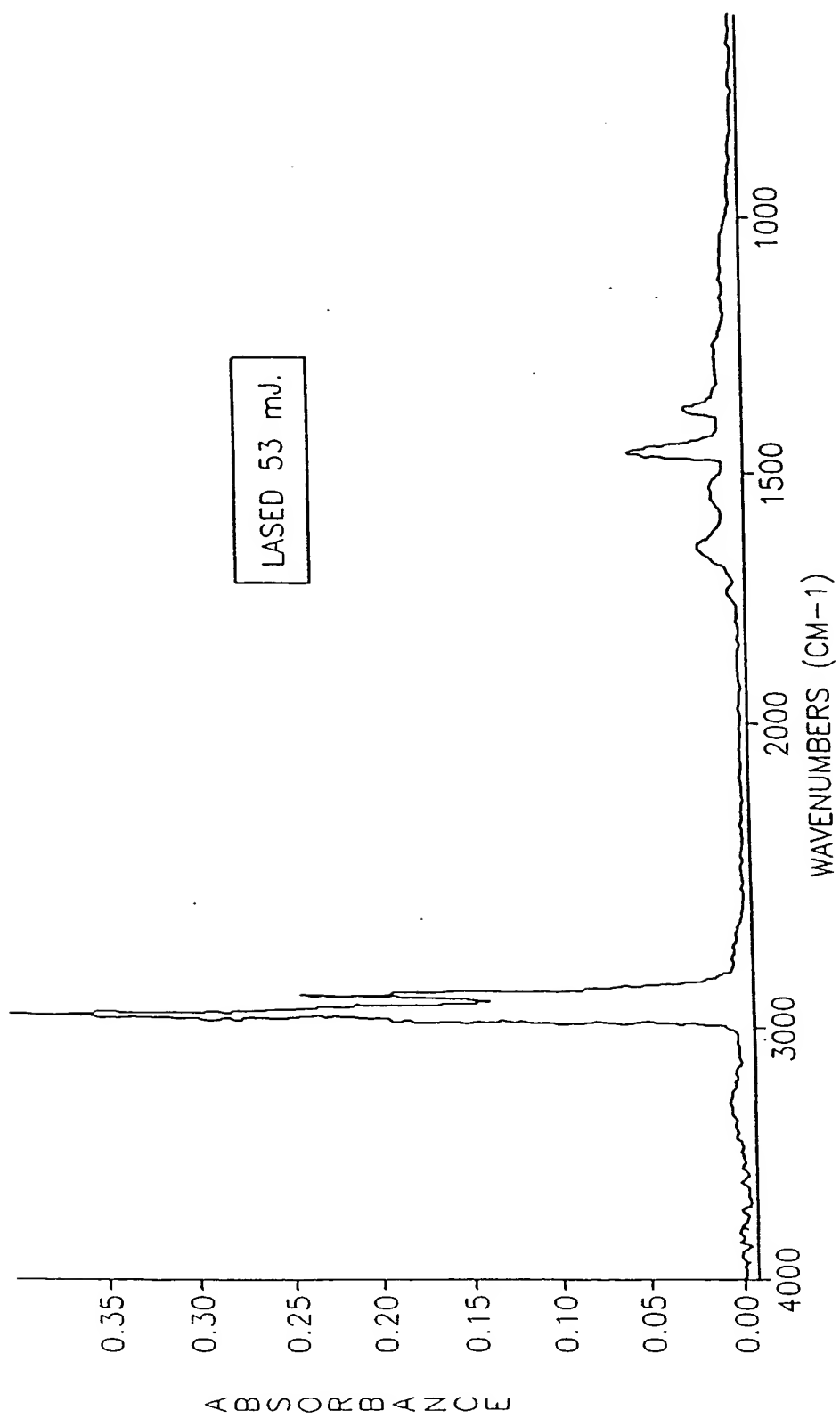


FIG. 33

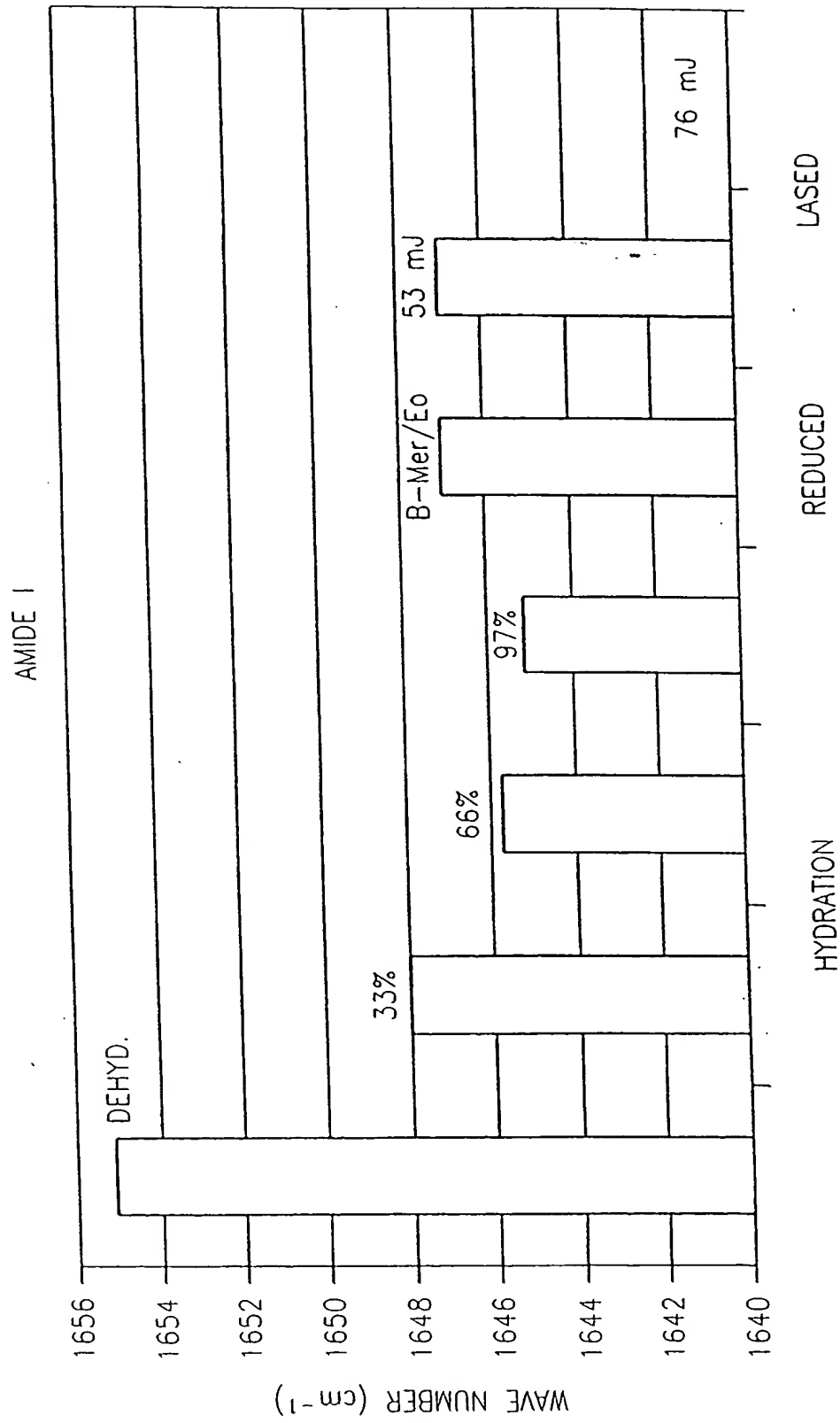


FIG. 34

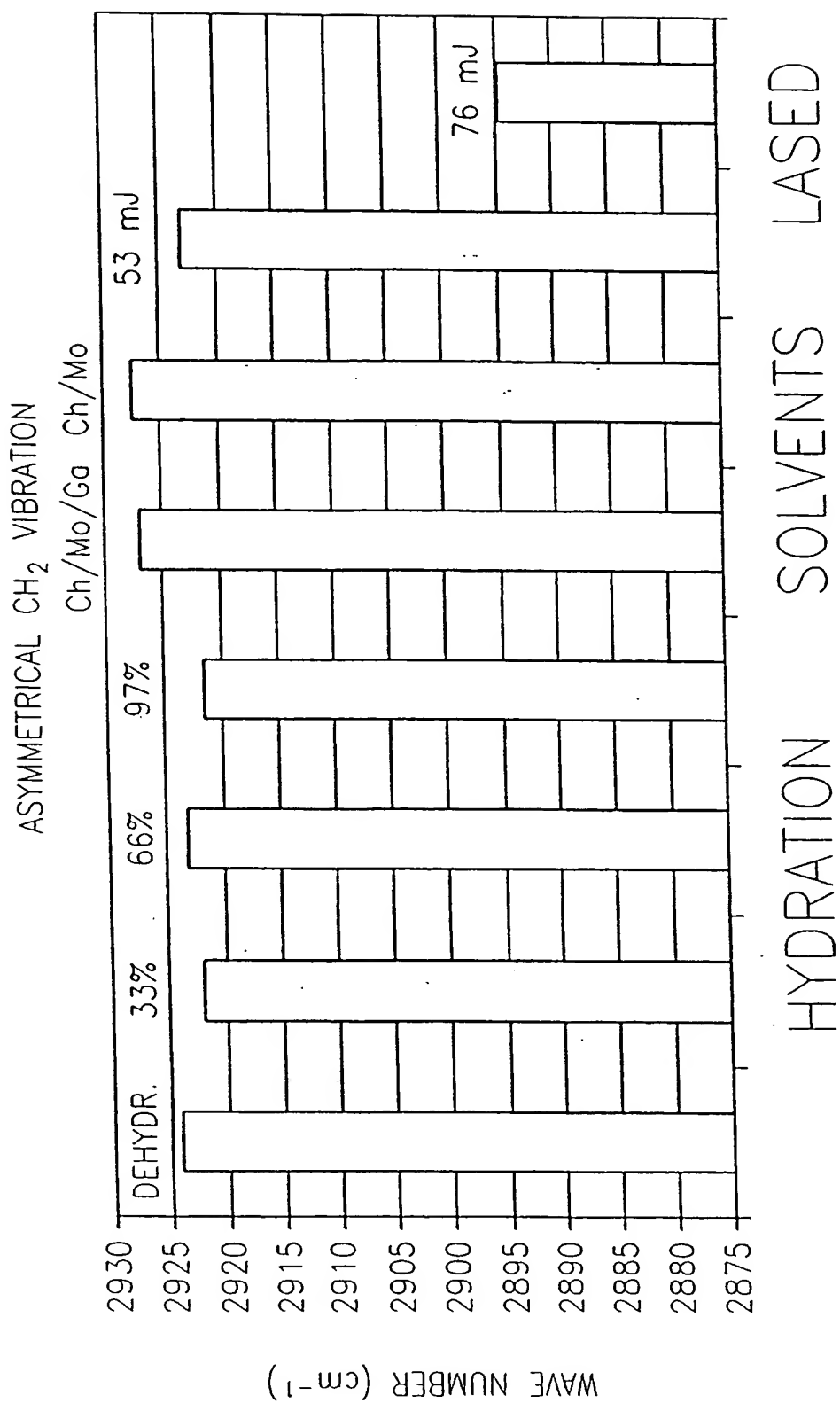
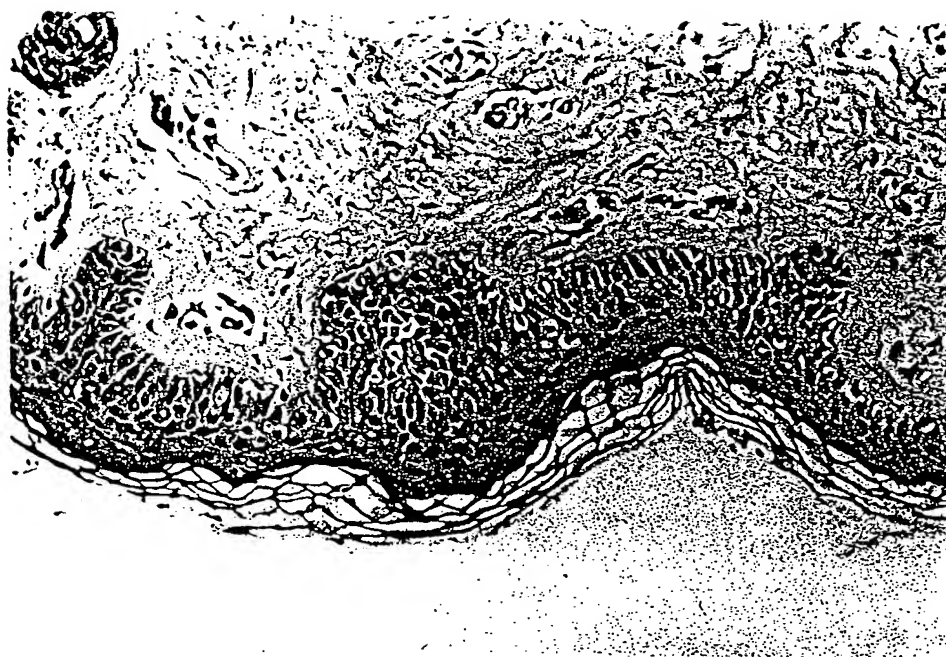


FIG. 35



FIG. 36.

*FIG. 37.*



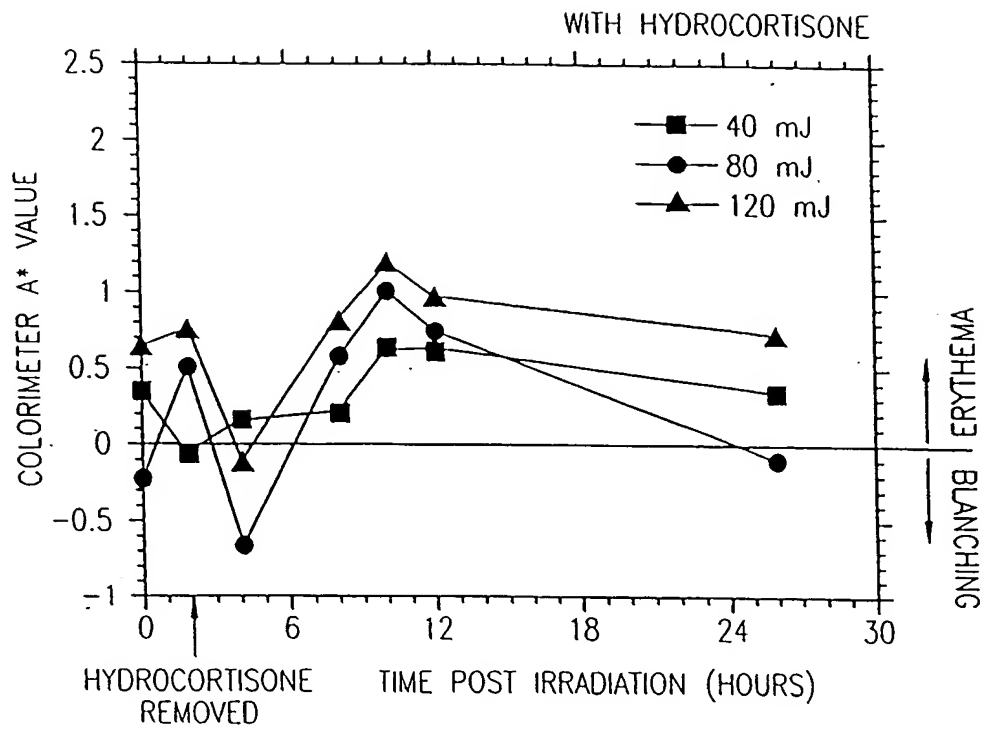


FIG. 38A

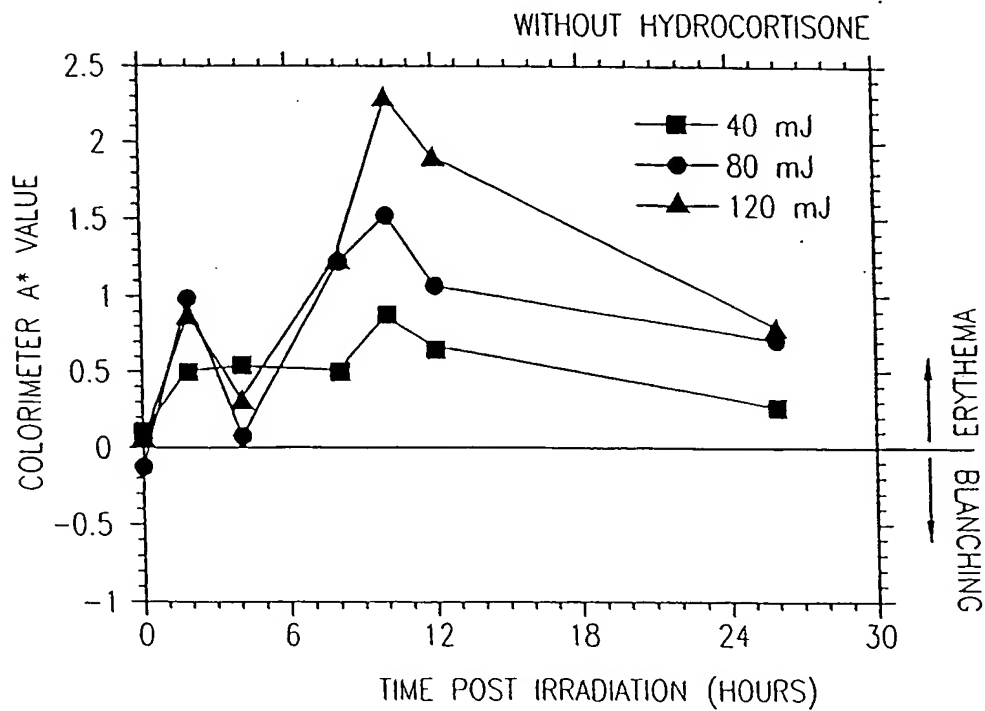


FIG. 38B

24/28

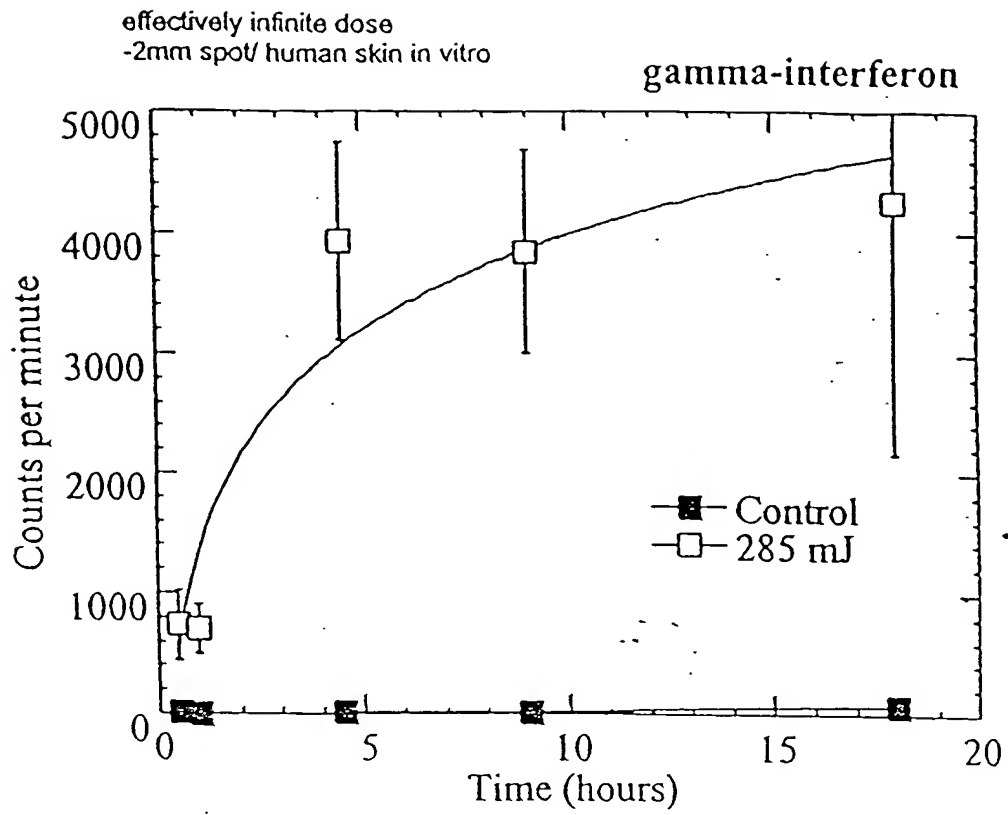


FIG. 39

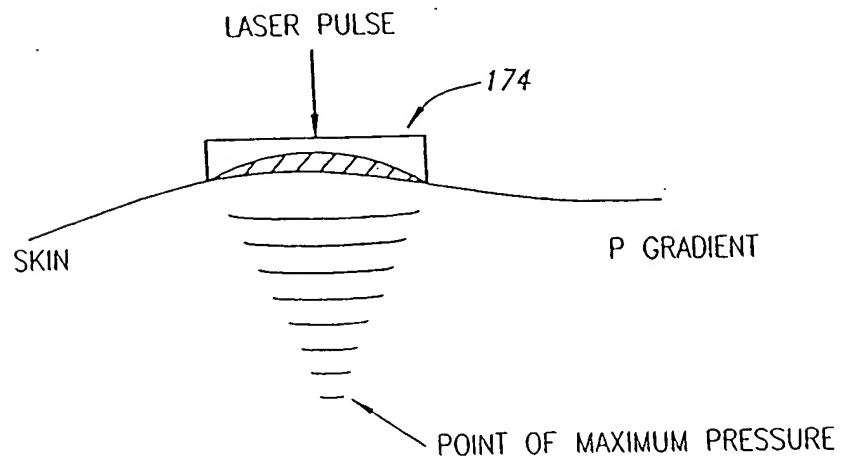


FIG. 50



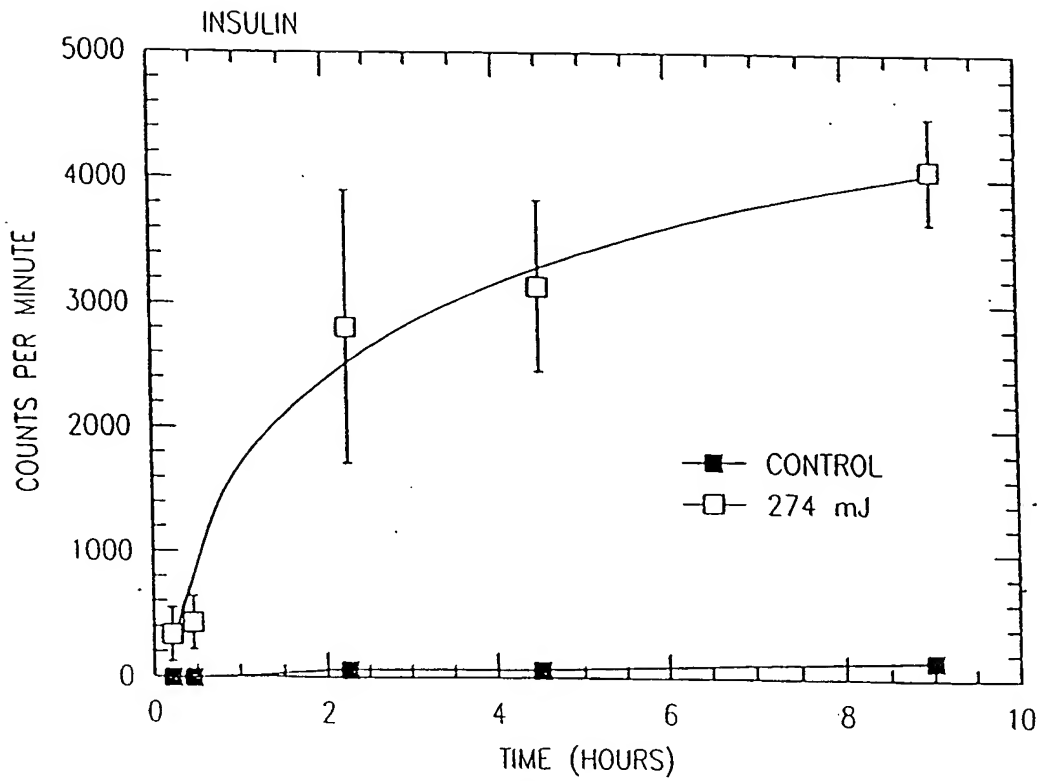
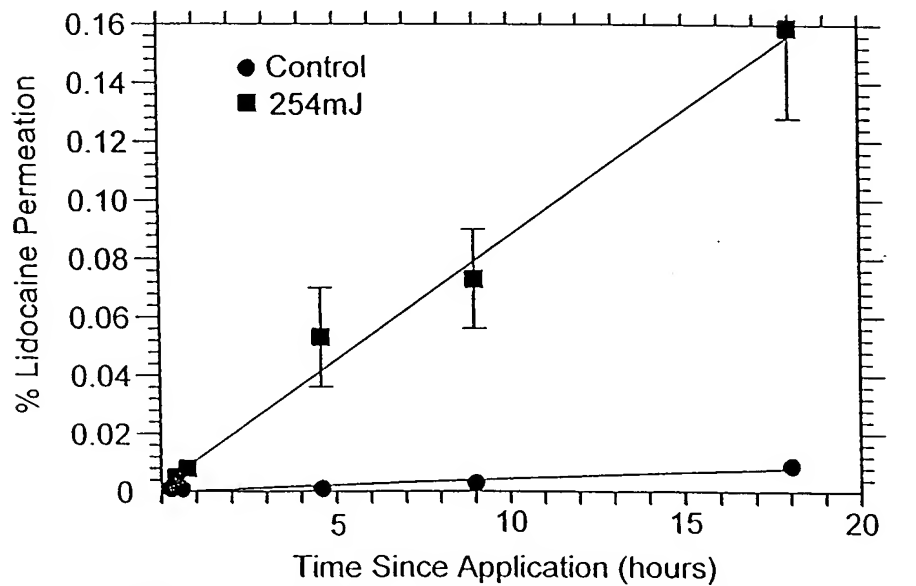


FIG. 40



- effectively infinite dose (i.e. drug left on skin for duration of experiment);  
- 2 mm spot/human skin in vitro

FIG. 41

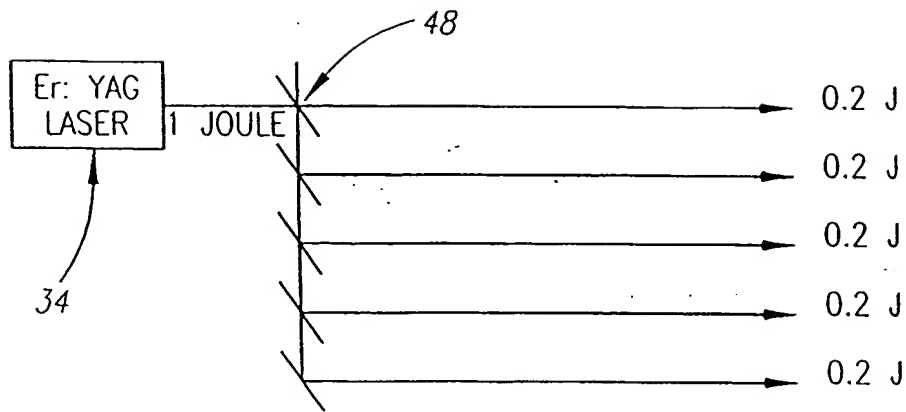


FIG. 42

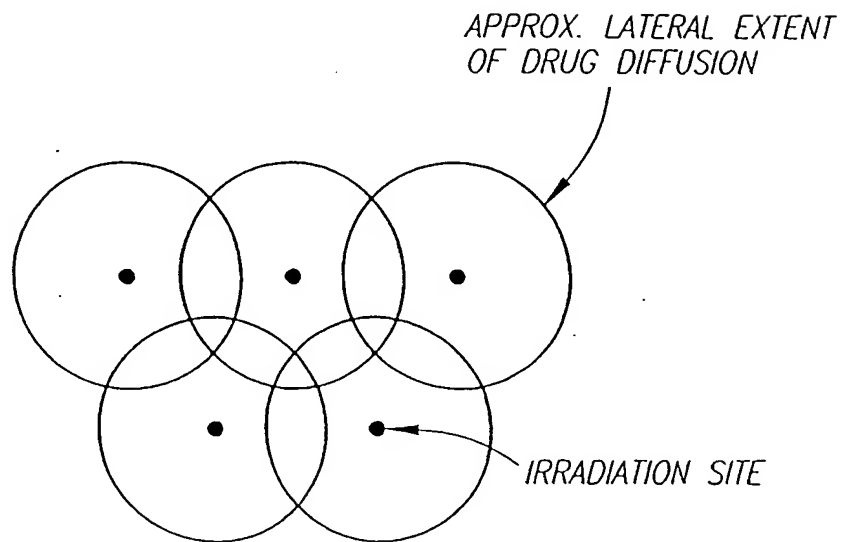


FIG. 43

27/28

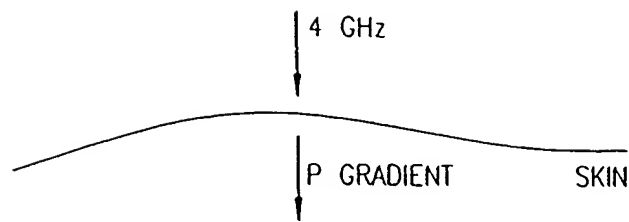


FIG. 44

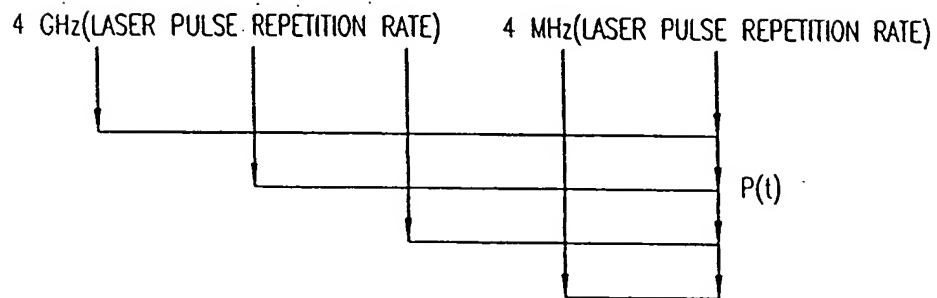


FIG. 45

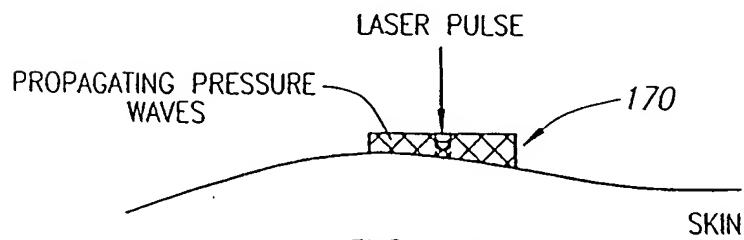


FIG. 46

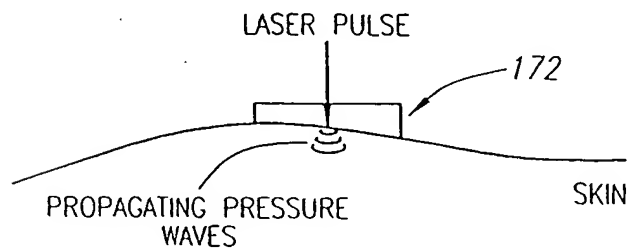


FIG. 47

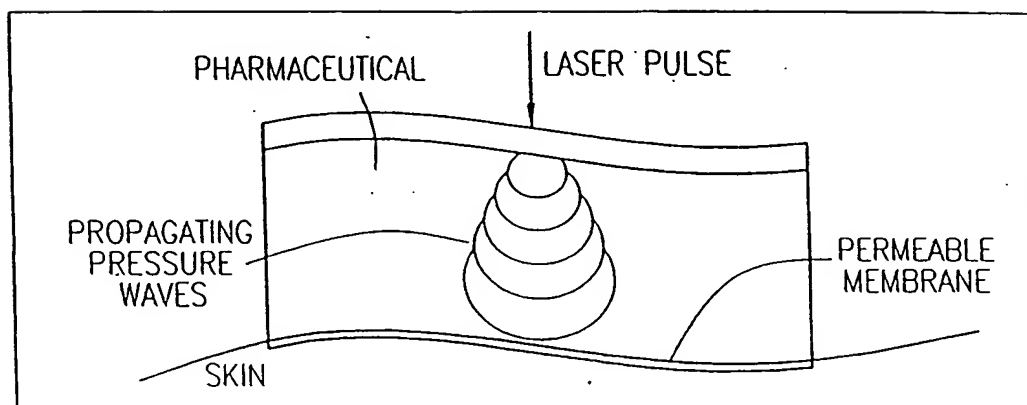


FIG. 48

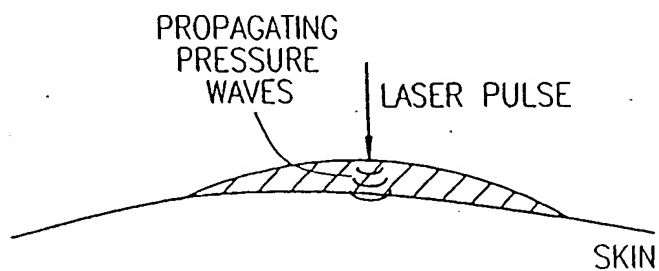


FIG. 49